

ATTACHMENT A

25. (currently amended) An excimer or molecular fluorine laser system, comprising:

a discharge chamber filled with a laser gas mixture at least including a halogen containing molecular species and a buffer gas;

a plurality of electrodes within the discharge chamber connected to a discharge circuit for energizing the gas mixture; and

a resonator for generating a laser beam including The laser system of claim 1, wherein the MgF₂ window is a partially reflecting output coupler, and wherein said output coupler comprises an MgF₂ substrate oriented such that the crystallographic c-axis of the MgF₂ material of the output coupler is at least approximately parallel to a beam path through said output coupler.

